

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
SPRINGFIELD ATCT
5384 W. FARM RD. 116
SPRINGFIELD, MO 65802

ISSUED: November 12, 2002

EFFECTIVE: December 27, 2002

SPRINGFIELD ATC TOWER LETTER TO AIRMEN NO. 02-1

SUBJECT: MEDIUM INTENSITY AIRPORT WEATHER SYSTEM (MIAWS)

CANCELLATION: December 27, 2004

Springfield ATC Tower has been selected to be a test site for "MIAWS" (Medium Intensity Airport Weather System).


MIAWS will eventually be installed at a minimum of 40 medium intensity ATC facilities providing ATC with the following weather products.

- Six-level NEXRAD color weather displays located in the ATC Tower and TRACON.
- Storm position and estimated storm tracks (10 and 20 minute forecasts) based on NEXRAD weather.
- Runway specific precipitation alerts.

ATC PROCEDURES:

- At controller discretion and workload permitting, advise pilots of location of precipitation relative to the airport, a fix, an airway, the final approach course, etc.
- MIAWS precipitation information will be issued as light precipitation (NEXRAD levels 1 & 2), moderate precipitation (NEXRAD levels 3 & 4), and heavy precipitation (NEXRAD levels 5 & 6).

Example: Flight XXX, be advised an area of moderate precipitation is located 5 miles east of 3 mile final.


Pamela S. Gibbs
Air Traffic Manager
Springfield ATC Tower